#### Optional Customer No. Bar Code

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PATENT TRADEMARK OFFICE

#### COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

#### TYPE OF DECLARATION

This declaration is of the following type:

original.

(check one applicable item below)

	[ ] design.
NOTE:	With the exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath or declaration is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance). M.P.E.P. Section 714.16, 7 <sup>th</sup> Ed.
	[ ] supplemental.
NOTE:	If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	[ ] national stage of PCT.
NOTE:	If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P.
NOTE:	See 37 C.F.R. Section 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application.
	[ ] divisional. [ ] continuation.
NOTE:	Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. Section 1.53(b) (application filing requirements-nonprovisional application).
	[ ] continuation-in-part (C-I-P).

#### INVENTORSHIP IDENTIFICATION

**WARNING:** 

If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

# TITLE OF INVENTION ROTATING DEVICE

		SPECIFICATION IDENTIFICATION	
The sp	ecificati	on of which:  (complete (a), (b), or (c))	
(a)	[X]	is attached hereto.	
NOTE:	with a s	llowing combinations of information supplied in an oath or declaration filed on the application filing date pecification are acceptable as minimums for identifying a specification and compliance with any one of the elow will be accepted as complying with the identification requirement of 37 C.F.R. Section 1.63:	
	declara	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or tion at the time of execution and submitted with the oath or declaration on filing;	
		"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or	
		"(3) name of inventor(s), and title which was on the specification as filed."	
		Notice of July 13, 1995 (1177 O.G. 60).	
(b)	[ ]	was filed on, [ ] as Application No	
	[ ]	and was amended on (if applicable).	
NOTE:	filing de applica	nents filed after the original papers are deposited with the PTO that contain new matter are not accorded a ate by being referred to in the declaration. Accordingly, the amendments involved are those filed with the tion papers or, in the case of a supplemental declaration, are those amendments claiming matter not assed in the original statement of invention or claims. See 37 C.F.R. Section 1.67.	
NOTE:	encompassed in the original statement of invention or claims. See 37 C.F.R. Section 1.67.  E: "The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. Section 1.63:  (A) application number (consisting of the series code and the serial number, e.g., 08/123,456)  (B) serial number and filing date;  (C) attorney docket number which was on the specification as filed;  (D) title which was on the specification as filed and reference to an attached specification whi both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or  (E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration.  M.P.E.P. Section 601.01(a), 7th ed.		

(c)	(c) [ ] was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on (if		
	any).		
			SUPPLEMENTAL DECLARATION (37 C.F.R. Section 1.67(b))
		(c	omplete the following where a supplemental declaration is being submitted)
	[	]	I hereby declare that the subject matter of the
			[ ] attached amendment [ ] amendment filed on
		-	rt of my/our invention and was invented before the filing date of the original application, identified, for such invention.
	A	ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
specific			y state that I have reviewed and understand the contents of the above-identified neluding the claims, as amended by any amendment referred to above.
37, Co			owledge the duty to disclose information, which is material to patentability as defined in deral Regulations, Section 1.56,
			(also check the following items, if desired)
	[	]	and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
			[ ] in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. Section 1.98.
			PRIORITY CLAIM (35 U.S.C. Section 119(a)-(d))
NOTE:	ap ce int sp pr ac the ov wh	plicat rtified terfere ecifica iority compo ecompo ercon hich e	tim to priority need be in no special form and may be made by the attorney or agent if the foreign from is referred to in the oath or declaration as required by Section 1.63. The claim for priority and the copy of the foreign application specified in 35 U.S.C. Section 119(b) must be filed in the case of an ence (Section 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when ally required by the examiner, and in all other situations, before the patent is granted. If the claim for or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be anied by a petition requesting entry and by the fee set forth in Section 1.17(i). If the certified copy is not in lish language, a translation need not be filed except in the case of interference; or when necessary to be the date of a reference relied upon by the examiner; or when specifically required by the examiner, in went an English language translation must be filed together with a statement that the translation of the copy is accurate." 37 C.F.R. Section 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) (e)					
NOTE:	TE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.				
		(6 N	OREIGN/PCT APPLICATION ONTHS FOR DESIGN) PRIVE PRIORITY CLAIMS UNI	IOR TO THIS APPLICA	TION
	NTRY (C	)R	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
					[ ]YES [ ]NO
					[ ]YES [ ]NO
	_				[ ]YES [ ]NO
					[ ]YES [ ]NO
					[ ]YES [ ]NO
States	I hereb	y claim	OR BENEFIT OF PRIOR U.S. (35 U.S.C. Second the benefit under Title 35, Unidication(s) listed below:	etion 119(e))	, ,
PROV			PLICATION NUMBER		FILING DATE
	,	CLAII	M FOR BENEFIT OF EARL UNDER 35 U.S.C		ΓΙΟΝ(S)
[ ] The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.			ATTORNEY FOR		

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

U.S. Application No. 09/685,957 filed on 11 October 2000

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. Section 120.

#### **POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 261	.79	RICHARD P. BERG, 28145
JOHN RICHARDS, 31053		JULIAN H. COHEN, 20302
RICHARD J. STREIT, 25765		WILLIAM R. EVANS 25858
PETER D. GALLOWAY, 27885		JANET I. CORD, 33778
IAN C. BAILLIE, 24090		CLIFFORD J. MASS, 30086
THOMAS F. PETERSON, 24790	0	CYNTHIA R. MILLER, 34678
	(Chart the fellowin	a itau if annliaghla)

(Check the following item, if applicable)

Ĺ	]	below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
[	]	Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

NOTE: "Special care should be taken in continuation or divisional applications to ensure that any change of correspondence address in a prior application is reflected in the continuation or divisional application. For example, where a copy of the oath or declaration from the prior application is submitted for a continuation or divisional application filed under 37 CFR 1.53(b) and the copy of the oath or declaration from the prior application designates an old correspondence address, the Office may not recognize, in the continuation or divisional application, the change of correspondence address made during the prosecution of the prior application. Applicant is required to identify the change of correspondence address in the continuation or divisional application to ensure that communications from the Office are mailed to the current correspondence address. 37 CFR 1.63(d)(4)." Section 601.03, M.P.E.P., 7th Ed

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Ladas & Parry 26 West 61<sup>st</sup> Street New York, N.Y. 10023

(complete the following if applicable)

Since this filing is a [ ] continuation [ ] divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other document.

NOTE:	Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 C.F.R. Section 1.63(a)(3).			
NOTE:	Section 1.63(a)(3) req	puires that a declaration/oath, inter alia, /oaths which each sets forth only the nan	<u>ach</u> declaration/oath sets forth all the inventors. identify each inventor and prohibits the execution of ne of the executing inventor. 62 Fed. Reg. 53,131,	
Full na	ame of sole or first	inventor		
TA SH	IENG_		<u>HUANG</u>	
(Given	Name)	(Middle Initial or Name)	Family (Or Last Name)	
Invent	or's signature <u>7</u>	A SHENG HUANG		
		Country of Citizenship	R.O.C	
			fiao Li Hsien, Taiwan, R.O.C.	
Post O	ffice Address	same as above		
	ame of second join  Name)	t inventor, if any  ———————————————————————————————————	Family (Or Last Name)	
Invent	or's signature			
Date _		Country of Citizenship		
Reside	nce			
Post O	ffice Address			
Full na	ame of third joint i	inventor, if any		
(Given	Name)	(Middle Initial or Name)	Family (Or Last Name)	
Invent	or's signature			
Date _		Country of Citizenship		
Reside	ence			
Post O	office Address			

# (check proper box(es) for any of the following added page(s) that form a part of this declaration)

[	]	Signature for fourth and subsequent joint inventors. Number of pages added		
		* * *		
[	]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added		
		* * *		
[	]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. Section 1.47. Number of pages added		
		* * *		
[	]	Added page for <b>signature</b> by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 C.F.R. Section 1.47)		
		* * *		
[	]	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.		
		[ ] Number of pages added		
		* * *		
[	]	Authorization of practitioner(s) to accept and follow instructions from representative.		
		(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)		
		[ ] This declaration ends with this page.		

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application TA SHENG HUANG
For: ROTATING DEVICE

Attorney Docket U 014971-5

Commissioner for Patents

P. O. Box 1450 Alexandria, VA 22313-1450

	WRITTEN ASSERTION OF SM	IALL E	NTITY STATUS
•	This is written assertion on the basis of:		
	personal knowledge; applicant's letter of; applicant's agent's letter of 6 JANUARY 2004; other actitioner (not necessarily of record) that the above erefore, fees.  CERTIFICATION UNDER 37 Of (When using Express Mail, the Express Mail)	e applica	) and 1.10*
	Express Mail certification	_	1.)
I hereby	certify that, on the date shown below, this correspondence is b	eing:	
	MAILING		
×	deposited with the United States Postal Service in an envelop Box 1450, Alexandria, VA 22313-1450.	oe addressed	to the Commissioner for Patents, P. O.
	37 C.F.R. 1.8(a)		37 C.F.R. 1.10*
	with sufficient postage as first class mail.		as "Express Mail Post Office to Address" Mailing Label No. <u>EV 327551813 US</u>
	TRANSMISSI	ON	(mandatory)
	transmitted by facsimile to the Patent and Trademark Office	M.	nie Connett.
Date:	January 12, 2004	Signature	(
			YANNOTTI rint name of person certifying)
*WARN	VING: Each paper or fee filed by "Express Mail" must have placed thereon prior to mailing. 37 C.F.R. 1.10(b). "Since the filing of correspondence under § 1.10 wit oversight that can be avoided by the exercise of reas will not be granted on petition." Notice of Oct. 24, 1	hout the Ex onable care	oress Mail mailing label thereon is an requests for waiver of this requirement

Written Assertion of Small Entity Status - page 1 of 2 7-8a

- NOTE: "To establish small entity status after the payment of the basic filing or national stage fee as a non-small entity, a written assertion of small entity status is required to be submitted." Notice of September 8, 2000, 65 Fed. Reg. 54604, at 54609.
- NOTE: 37 C.F.R. § 1.27(c)(1): "Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
  - (i) Be clearly identifiable;
  - (ii) Be signed (see paragraph (c)(2) of this section); and
  - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required t assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement."
- NOTE: 37 C.F.R. § 1.27(c)(2): "Parties who can sign and file the written assertion. The written assertion can be signed by:
  - (i) One of the parties identified in § 1.33.(b) (e.g. an attorney or agent registered with the Office). § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
  - (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
  - (iii) An assignee of an undivided part interest, notwithstanding  $\S\S$  1.33(b(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under  $\S$  1.33(b) of this part."

35 C.F.R. § 1.33(b):

- (b) Amendment and other papers. Amendments and other papers, except for written assertions pursuant to § 1.27(c)(2)(ii) of this part, filed in the application must be signed by:
  - (1) A registered attorney or agent of record appointed in compliance with § 1.34(b);
  - (2) A registered attorney or agent not of record who acts in a representative capacity under the provisions of § 1.34(a);
  - (3) An assignee as provided for under § 3.71(b) of this chapter; or
  - (4) All of the applicants (§ 1.41(b)) for patent, unless there is an assignee of the entire interest and such assignee has taken action in the application in accordance with § 3.71 of this chapter.

William R. Evans c/o Ladas & Parry 26 West 61<sup>st</sup> Street New York, N. Y. 10023